

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	257/184,94,79,96,14,15,17,22,97	US-PGPUB; USPAT	ADJ	ON	2008/02/01 09:04
L2	5682	257/184,94,79,96,14,15,17,22,97.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 09:04
L3	8277	257/184,94,79,96,14,15,17,22,97,13,28,98.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 09:04
L4	2801	L3 and ((gallium nitride) or GaN)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 09:05
L5	2174	L3 and ((gallium nitride) or GaN) and (impurity or dop\$3) and (electrode or contact or pad)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 09:06
L6	1226	L5 and @ad<"20040118"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 09:08
L7	14	("4322130"   "4796274"   "5038356"   "5221854"   "5229627"   "5612229"   "5626687"   "5627426"   "5665985"   "5828088"   "5844249").PN. OR ("6111276").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 11:33
L10	23	("5557115"   "5852625"   "5913986").PN. OR ("6121634").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 13:29
L11	1	("6608330").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/01 14:18

L12	77	(US-20010013605-\$ or US-20020056836-\$ or US-20020084452-\$ or US-20030052316-\$ or US-20040012013-\$ or US-20050093009-\$ or US-20040012958-\$ or US-20040213315-\$ or US-20040245535-\$ or US-20020030200-\$ or US-20020195606-\$ or US-20050205884-\$ or US-20010011733-\$ or US-20020045286-\$ or US-20020053665-\$ or US-20020063258-\$ or US-20030222266-\$ or US-20040026710-\$ or US-20040041160-\$ or US-20040087050-\$ or US-20040108513-\$ or US-20040113167-\$ or US-20060071218-\$ or US-20060175600-\$).did. or (US-6121636-\$ or US-6121634-\$ or US-7291544-\$ or US-7199398-\$ or US-6806508-\$ or US-6873634-\$ or US-5537433-\$ or US-5563422-\$ or US-6072197-\$ or US-6153894-\$ or US-6420733-\$ or US-6426512-\$ or US-6469320-\$ or US-6586779-\$ or US-6670204-\$ or US-6861663-\$ or US-6940100-\$ or US-7030414-\$ or US-7132691-\$ or US-6711192-\$ or US-7092423-\$ or US-6936488-\$ or US-4268842-\$ or US-4316208-\$ or US-4396929-\$ or US-4903088-\$).did. or (US-4966862-\$ or US-5369289-\$ or US-5278433-\$ or US-5587593-\$ or US-5585649-\$ or US-5670798-\$ or US-5684309-\$ or US-5693963-\$ or US-5739552-\$ or US-5753939-\$ or US-5814839-\$ or US-5821571-\$ or US-5831277-\$ or US-5889295-\$ or US-6107644-\$ or US-6111276-\$ or US-6236060-\$ or US-6316785-\$ or US-6452214-\$ or US-6995389-\$ or US-7042150-\$ or US-7042012-\$ or US-7119359-\$ or US-7193246-\$ or US-6649942-\$ or US-5852625-\$ or US-6608330-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/02/01 14:38
L13	35	L12 and mirror	US-PGPUB; USPAT	ADJ	ON	2008/02/01 14:38
L14	37	L6 and ((electrode or contact or pad) with transmittance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 14:55
L15	587	L6 and ((mirror or reflect\$3) with layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 16:31
L16	41	L12 and ((mirror or reflect\$3) with layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 16:32

L17	11	L12 and ((mirror or reflect\$3) with metal\$3 with layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/01 16:32
S1	2	((("6121634") or ("6121636")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/31 12:51
S2	20	("6121634").URPN.	USPAT	ADJ	ON	2008/01/31 13:00
S3	4	S2 and mirror and barrier	US-PGPUB; USPAT	ADJ	ON	2008/01/31 13:11
S4	1	("6806508").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/31 13:13
S5	12	((NORITAKA) near2 (MURAKI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/31 13:16
S6	12	((NORITAKA) near2 (MURAKI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/31 13:16
S7	5	((MUNETAKA) near2 (WATANABE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/31 13:16
S8	20	((HISAYUKI) near2 (MIKI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/31 13:16
S9	3	((YASUSHI) near2 (OHNO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/31 13:16
S11	24	S7 or S8 or S9 and (substrate and barrier and (light and electrode or contact or pad) and (thick\$3 or height or depth)).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/31 13:18

S12	49	((("4924612") or ("5748283") or ("6094404") or ("5729024") or ("5757447") or ("5761229") or ("5771254") or ("5818062") or ("5828302") or ("5929436") or ("5235194") or ("5317167") or ("5398170") or ("5671028") or ("5820625") or ("5835514") or ("5933255") or ("6231200") or ("4405858") or ("4807026") or ("4814948") or ("RE34411") or ("5306662") or ("5414595") or ("5459505") or ("5567953") or ("5573107") or ("5665985") or ("5678933") or ("5809050") or ("5828074") or ("5841154") or ("5940550") or ("6180960") or ("6210804") or ("6210804") or ("6229831") or ("6236036") or ("6249370") or ("4257084") or ("4259963") or ("4298869") or ("4329625") or ("4616293") or ("4806885") or ("4922154") or ("4936808") or ("5229829") or ("5319414") or ("5408296"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/31 13:25
S14	4208	257/13,28,98.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 13:33
S15	438	S14 and (well and barrier with layer) and ((gallium nitride) or GaN) and (electrode or pad or contact) and (thick\$4 or depth or height) and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 13:35
S16	58	S14 and (well and barrier with layer) and ((gallium nitride) or GaN) and (electrode or pad or contact) and (thick\$4 or depth or height) and crystal\$4 substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 13:42

S17	25	(US-20010013605-\$ or US-20020056836-\$ or US-20020084452-\$ or US-20030052316-\$ or US-20040012013-\$ or US-20050093009-\$).did. or (US-6121636-\$ or US-6121634-\$ or US-7291544-\$ or US-7199398-\$ or US-6806508-\$ or US-6873634-\$ or US-5537433-\$ or US-5563422-\$ or US-6072197-\$ or US-6153894-\$ or US-6420733-\$ or US-6426512-\$ or US-6469320-\$ or US-6586779-\$ or US-6670204-\$ or US-6861663-\$ or US-6940100-\$ or US-7030414-\$ or US-7132691-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/01/31 14:52
S18	5	S17 and mirror and transparen\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 14:53
S19	2	S17 and mirror and transparency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 15:20
S20	12	S17 and mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 15:21
S21	9	(light emitting) and (metal\$3 with mirror) and (well and barrier with layer) and ((gallium nitride) or GaN) and (electrode or pad or contact) and (thick\$4 or depth or height) and crystal\$4 substrate and transparen\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 15:23

S22	9	(light emitting) and (metal\$3 with mirror) and (quantum well and barrier with layer) and ((gallium nitride) or GaN) and (electrode or pad or contact) and (thick\$4 or depth or height) and crystal\$4 substrate and transparen\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 15:31
S23	9	(light emitting) and (metal\$3 with mirror) and ((well and barrier) with layer) and ((gallium nitride) or GaN) and (electrode or pad or contact) and (thick\$4 or depth or height) and crystal\$4 substrate and transparen\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 15:43
S24	1	("6936488").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/31 15:51
S25	21	(light emitting) and ((well and barrier) with layer same ((dop\$3 or impurity) concentration)) and ((gallium nitride) or GaN) and (electrode or pad or contact) and (thick\$4 or depth or height) and substrate and transparen\$3 and (silicon with (impurity or dop\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 17:04

2/1/2008 4:56:23 PM

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